(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 July 2003 (17.07.2003)

PCT

(10) International Publication Number
WO 03/057705 A1

(51) International Patent Classification[7]: C07F 17/00

(21) International Application Number: PCT/EP02/14899

(22) International Filing Date:
30 December 2002 (30.12.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02075040.2 8 January 2002 (08.01.2002) EP

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(81) Designated States *(national)*: JP, US.

(84) Designated States *(regional)*: European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).

**Declaration under Rule 4.17:**
— *of inventorship (Rule 4.17(iv)) for US only*

**Published:**
— *with international search report*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

WO 03/057705 A1

(54) Title: PREPARATION OF SILICON-BRIDGED METALLOCENE COMPOUNDS

(57) ~~Abstract~~ A process for obtaining silicon-bridged metallocene compounds comprising the following steps: a) reacting, at a temperature of between 10° C and 70° C, the starting ligand with about 2 molar equivalents of an alkylating agent; b) after the reaction has been completed, adding at least 2 molar equivalents of an alkylating agent that can be also different from the first one; and c) reacting, at a temperature of between 10° C and 70° C, the product obtained from step b) with at least 1 molar equivalent of a compound of formula $ML'_s$, wherein M is a transition metal; s is an integer corresponding to the oxidation state of the metal; and L' is an halogen atom selected from chlorine, bromine and iodine.